

Work Order ID 54476

December 09, 2009 2:14:33 PM



Page 1

Item ID: D209-669-013

Accept



Setup Start



Revision ID:

Item Name: Skidtube LH

Stop



Start Date: 12/14/2009 Start Qty: 1.00



Cust Item ID:

Required Date: 12/31/2009 Req'd Qty: 1.00



Customer:

Reference:

Approvals: Process Plan: MFDate: 09-12-09

Tooling:

Date:

Run Start



QC:

Date:

SPC (Y/N):

Date:

Stop



Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Draw Number	Draw Rev.	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
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Draw Nbr	Revision Nbr
D209-669-013	Rev B
DSI 9450	Rev A

100



DOCUMENT CONTROL

DC

Document Control

Memo

0.00

0.00

Photocopy bluefile & type labels per PPP d209-669-013 CHG003

S. Collo, Bfor BG 09/12/10

110



Pick Kit

0.00

Packaging

Memo

0.00

Packaging

Log 14/16 C

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Work Order ID 54476

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Item ID: D209-669-013

Revision ID:

Item Name: Skidtube LH

Start Date: 12/14/2009 Start Qty: 1.00

Required Date: 12/31/2009 Req'd Qty: 1.00

Reference:

Approvals: Process Plan: _____

Date: _____

QC: _____

Date: _____

Sequence ID/
Work Center IDOperation
Description

120

QC4- 100% Inspect kits for completeness



QC

Quality Control

130



Packaging

Packaging

Packaging

Memo

0.00

Rec

10-1-13 SF

P

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/01/15 AF

MF 10-1-14

Accept



Setup

Start



Stop



Cust Item ID:

Customer:

Run

Start



Stop

Sequence ID/
Work Center IDOperation
Description

120

QC4- 100% Inspect kits for completeness



QC

Quality Control

130



Packaging

Packaging

Packaging

Memo

0.00

Rec

10-1-13 SF

P

140



QC

Quality Control

QC21- Final Inspection - Work Order Release

0.00

Memo

0.00

10/01/15 AF

MF 10-1-14

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

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NOTE: Date & initial all entries

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Work Order ID: 54476



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Parent Item: D209-669-013



Parent Item Name: Skidtube LH

Start Date: 12/14/2009

Required Date: 12/31/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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D209-669-043



Replacement Skidtube

Manufactured

No

110

Each

3.0000

1.0000



54471 10-12-22

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Premier

Mezz

3

22797

1

39205

1

39206

1

D2917-1



2

Manufactured

No

110

Each

0.0000

2.0000



B54468 10-12-22

Saddle LH

D2918-1



Saddle LH

Manufactured

No

110

Each

3.0000

2.0000



B54467 10-12-22

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
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Main Warehouse

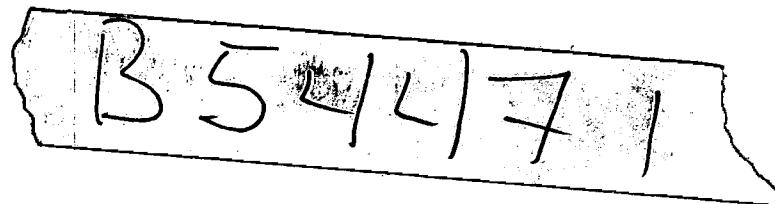
ST

3

53425

3

53425 10



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

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Work Order ID: 54476



Parent Item: D209-669-013



Parent Item Name: Skidtube LH

Start Date: 12/14/2009

Required Date: 12/31/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4-51A 		Purchased		No		110	Each	362.0000	8.0000			

Bolt

<u>Warehouse</u> <u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-------------------------------------	----------------	-----------------

Main Warehouse

D2570



Bushing

Manufactured

No

110

Each

199.0000 24.0000



m11635 4X

m113226 4X

12/9/16 0

<u>Warehouse</u> <u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
-------------------------------------	----------------	-----------------

Main Warehouse

ST	199	
47246	4	
53449	195	

53449

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 54476



Parent Item: D209-669-013



Parent Item Name: Skidtube LH

Start Date: 12/14/2009

Required Date: 12/31/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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MS21042L4		Purchased	No		110	Each	4,023.000	24.0000				
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Nut

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Location

Main Warehouse

ST	4023	
110507	184	
111827	3839	
15924	0	

AN5-36A

Purchased	No	110	Each	235.0000	4.0000		
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Bolt

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
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Location

Main Warehouse

ST	235	
109545	11	
110467	7	
110731	4	
112243	20	
112314	143	
112385	50	

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 54476



Parent Item: D209-669-013



Parent Item Name: Skidtube LH

Start Date: 12/14/2009

Required Date: 12/31/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN960JD516  Washer		Purchased		No		110	Each	976.0000	8.0000			

Warehouse

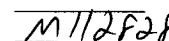
Location

Main Warehouse

ST	976	
110363	46	
110523	57	
111279	39	
112082	64	
112314	14	
112828	256	
113149	500	

Loc Qty

Loc Code



MS21042L5


Purchased

No

110 Each 706.0000 4.0000







Nut

Warehouse

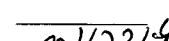
Location

Main Warehouse

ST	706	
110382	10	
111636	11	
112314	685	

Loc Qty

Loc Code



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 54476



Parent Item: D209-669-013



Parent Item Name: Skidtube LH

Start Date: 12/14/2009

Required Date: 12/31/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
AN4-7A 		Purchased	No			110	Each	387.0000	16.0000			

Bolt

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		

Main Warehouse

ST	387	
112794	1	
113226	386	

AN960JD416


Purchased

No

110

Each

2,125.000 32.0000



 M113236

Washer

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
<u>Location</u>		

Main Warehouse

ST	2125	
108161	329	
110523	340	
111279	101	
111916	482	
112314	873	
16941	0	

 M112314

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

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Work Order ID: 54476



Parent Item: D209-669-013



Parent Item Name: Skidtube LH

Start Date: 12/14/2009

Required Date: 12/31/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
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D2929



Spacer

Manufactured

No

110

Each

97.0000

2.0000

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Location

Main Warehouse

ST

97

43376

1

52243

1

53564

95

D2930



Spacer

Manufactured

No

110

Each

111.0000

2.0000

<u>Warehouse</u>	<u>Loc Qty</u>	<u>Loc Code</u>
------------------	----------------	-----------------

Location

Main Warehouse

ST

111

53563

111

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 54476



Parent Item: D209-669-013



Parent Item Name: Skidtube LH

Start Date: 12/14/2009

Required Date: 12/31/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3405-041 		Manufactured		No		110	Each	39.0000	1.0000			

Lug Assembly

Warehouse

Location

Main Warehouse

ST

Loc Qty

29

Loc Code

53887

Main Warehouse

ST474

10

52323

10

AN4C47A

Purchased

No

110

Each

186.0000 4.0000



52323

Bolt

Warehouse

Location

Main Warehouse

ST

Loc Qty

186

Loc Code

112489

2

112641

31

112816

3

113164

50

113302

100

M112641

112816

113164

113302

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____
 Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 54476



Parent Item: D209-669-013



Parent Item Name: Skidtube LH

Start Date: 12/14/2009

Required Date: 12/31/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
MS21043-4		Purchased		No		110	Each	955.0000	5.0000 ✓			

Nut

Warehouse Loc Qty Loc Code

Location

OFFSHORE

FG

40

104603

40

Main Warehouse

ST

915

112243

2

112314

113

112492

300

113064

500

11/29/2009

D3405-043



Lug Assembly

Manufactured No 110 Each 12.0000 1.0000



53888

12/12/16 (1)

Warehouse Loc Qty Loc Code

Location

Main Warehouse

ST

12

46589

1

46863

1

52324

10

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 54476



Parent Item: D209-669-013



Parent Item Name: Skidtube LH

Start Date: 12/14/2009

Required Date: 12/31/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3407-041 		Manufactured	No			110	Each	27.0000	1.0000			

Tow Ring

Warehouse

Location

OFFSHORE

FG

Loc Qty

Loc Code

3

35780

3

Main Warehouse

ST

9

48356

1

50755

2

53884

6

Main Warehouse

ST464

15

53688

7

54092

8

D3456-1

Manufactured

No

110

Each

75.0000 1.0000



Washer

Warehouse

Location

OFFSHORE

FG

7

25701

7

Main Warehouse

ST

68

51653

68

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries

Picklist Print

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Work Order ID: 54476



Parent Item: D209-669-013



Parent Item Name: Skidtube LH

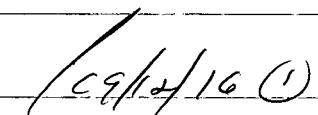
Start Date: 12/14/2009

Required Date: 12/31/2009

Comments:

Start Qty: 1.00

Required Qty: 1.00

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Remaining Qty To Pick	Qty Issued	Date Issued	Status
D3417-5  Washer		Manufactured	No			110	Each	155.0000	2.0000			

<u>Warehouse</u> <u>Location</u>	<u>Loc Qty</u>	<u>Loc Code</u>
Main Warehouse		
ST	155	
44350	14	
50366	13	
51649	28	
52344	100	51649

W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: _____ PAR #: _____ Fault Category: _____ NCR: Yes No DQA: _____ Date: _____

Resolution: _____ Disposition: _____ QA: N/C Closed: _____ Date: _____

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
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			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

NOTE: Date & initial all entries